

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035899.D
 Acq On : 30 May 2024 16:46
 Operator : SY/MD
 Sample : P2632-18
 Misc : 5.71g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBY4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/03/2024
 Supervised By :Semsettin Yesilyurt 06/03/2024

Quant Time: May 31 00:53:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	648309	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	653971	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	287036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	195615	16.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.640%
7) Chloroethane-d5	1.526	69	167030	17.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
11) 1,1-Dichloroethene-d2	2.050	65	87218	16.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.760%
21) 2-Butanone-d5	3.831	46	117407m	42.932	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.860%
24) Chloroform-d	4.243	84	378190	18.349	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.400%
26) 1,2-Dichloroethane-d4	4.937	65	218464	20.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.880%
32) Benzene-d6	4.953	84	720167	18.526	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.120%
36) 1,2-Dichloropropane-d6	5.986	67	244822	19.999	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.000%
41) Toluene-d8	7.240	98	591898	17.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.040%
43) trans-1,3-Dichloroprop...	7.551	79	94273	18.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.120%
47) 2-Hexanone-d5	8.031	63	69142	41.687	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.380%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	210423	23.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	228819	21.739	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.960%

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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